1954

**File No.** LA·127/4

# B CLASS

P. W. DEPARTMENT.

I BRANCH (II)

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**Subject:—** Major Irrigation Scheme
(Q. No. 1279 by
Mr. F. B. Dabhi. M.L.A)

BLK 1961

**File No.** LA·127/46

Ed. Scott. Bhp. 91 A.

G.R., G.D., No. 2408, dated 22-6-22.]

Correspondence

# DOCKET SHEET

*Subject :—*

**File No.** L.A. 127/46

P.W. **DEPT.**

I **BRANCH.** (ii)

*References :—*

Original file sent to Maharastra

| Date. | To whom sent. | Notes and instructions. |
|---|---|---|
| | | |

G.C.P.—(J) Hb 24—4000—1-48
G.R., L.D., No. 1963 dated 9-4-37

[Spl.—L.A. 2

No. 2560

# BOMBAY LEGISLATURE DEPARTMENT, COUNCIL HALL:

OFFICE OF THE HONOURABLE THE PREMIER
on
25 MAY 1949

Bombay, Poona. 23rd May 1949.

Letter No. Q-1279.

*The Secretary to Government,*
Public Works *Departemnt, Bombay.*

*Sir,*

*I am directed to forward herewith a question (copy below) proposed to be put in the Legislative Assembly, and to state that it has been admitted by the Honourable the Speaker.*

*Your most obedient servant,*
Yours faithfully,

*S. K. SHEODE,*
*Secretary to the Bombay Legislature Department.*

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*Copy forwarded with compliments to* F. B. Dabhi, Esquire,
*M.L.A., for information.*

*2. The question has been admitted in an amended form.*

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Major Irrigation Schemes.

*1279. Mr. Fulsinhji B. Dabhi (Kaira District): Will the Honourable Minister for Public Works Department be pleased to state -

(1) the various major irrigation schemes undertaken by the present Government in several parts of the Province;

(2) which of these schemes are completed and which are still incomplete;

(3) what has been the progress made so far as the schemes which are still incomplete are concerned and what is the approximate time within which they are likely to be completed;

(4) whether the Honourable Minister will be pleased to supply the following information about each of the schemes referred to in (1) above

(a) the approximate cost;
(b) the number of acres of agricultural land likely to be brought under irrigation;
(c) the additional quantity of foodgrains likely to be produced;
(d) the areas to be benefited;
(e) the number of Kilowatts of electricity likely to be generated;
(f) the percentage of interest on the capital invested ?

Q(a) 275

Reply for H.P.
CA-129/46-2016(C)
PWD 9/3/49 4/5/49

Information about Major Irrigation Schemes.

| Srl. No. | Name of the project. | South estimated cost(exclusive of interest charges) in lakhs of rupees. | Total area likely to be irrigated in acres and in which Districts. | Additional quantity of food grains in tons likely to be produced, when the project is completed. | Generation of Hydro-electricity if any, in kilowatts. | Percentage return on capital outlay. | Progress made on the Project. | Probable year of completion |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | Northern Division | | | | | | | |
| 1. | Meshwa Canal. | 20 | 10,000 Kaira. | 5,000 | Nil. | 2.4 | Earthwork of the canal is in progress. The design of the pick-up-weir has been finalised | 1950-51. |
| 2. | Mahi Canal. | 646 | 280,000 Kaira, Baroda & Cambay. | 83,000 | 15,000 k.W. for 8 months and 2,800K.W for 4 months. | 5.0 | The project is not yet administratively approved and technically sanctioned. Work has however been allowed to be started on certained preliminary items of stage I of the project, such as quarters for staff, approach road to the pick-up-weir and land acquisition. Stage I right bank of the project comprises a pick-up-weir and a right bank canal and stage II is the construction of a reservoir. | 1956-57. |
| 3. | Watrak Canal. | 251 | 196,000 Kaira. | 53,000 | Nil. | 3 | The project is being finalised. | 1956-52 |
| 4. | Wardala Tank. | 10.52 | 4,500 Kaira. | 1,500 | Nil. | 1.75 | The project has been administratively approved. Land acquisition proceedings have begun. | 1951-52 |

(5).....

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| 5. | Patadungri Tank | 40 | 20,000 Panch Mahals | 7,000 | Nil | 2 | The project is under preparation. | 1953-54 |
| | Central Division. | | | | | | | |
| 6. | Vir Dam, | 250 | 88,000 Poona and Sholapur. | 28,000 | Nil | 1.94 | The project for the dam proper is being revised in the light of the present day rates. Remodelling of the Nira Right Bank Canal has been started. Tisangi Tail Tank on Branch No. III of the Nira Right Bank Canal which forms a part of the Vir Dam Project, is proposed to be taken up after 1950-51. | 1955-56 |
| 7. | Gangapur Storage. | 334 | 37,500 Nasik and Ahmednagar. | 12,500 | Generation of power is being considered | 1.67 | The following work has been completed.- (i) Construction of buildings(work-shop,oil tank foundations,laboratory and staff quarters)and of approach road to colony and dam sites; (ii) Stripping of the dam on left flank and 300 ft. of bank work and construction of a bandhara on Kashaji river; (iii) Erection of workshop machinery; (iv)Widening of the masonry work in miles Nos.3/5 and 8/1 of Nasik-Harsul Road. | 1953-54 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| 8. | Mula Project. | 396 | 116,000 Ahmednagar. | 33,000 | Nil | 2.22 | Preliminary surveys and investigations are nearly completed and designing in hand. | 1958-59 |
| 9. | Kukadi Project. | 600 | 192,500 Poona and Ahmednagar. | 60,000 | Nil | 3.3 | Preliminary surveys and investigations are in progress. | 1958-59 |
| 10. | Raising of Chanks-pur Dam. | 6 | 600 Nasik. | No food crops | Nil | 5 | No progress. | 1952-53 |
| 11. | Undirgaon Tank. | 15 | 3,000 Sholapur. | 1,000 | Nil | 1.2 | Still to be surveyed. | 1953-54 |
| 12. | Budhihal | 25.68 | 18,400 Sholapur. | 6,000 | Nil | 2.15 | The project has been administratively approved. | 1951-52 |
| 13. | Ranand Tank. | 21.50 | 4,000 Satara. | 1,300 | Nil | 1.1 | The project has been administratively approved. Tender for the work has been accepted. | 1951-52 |
| 14. | Wajdara | 20 | 9,800 West Khandesh | 3,000 | Nil | 2.9 | No progress. | 1953-54 |
| 15. | Girna Canal | 500 | 2,00,000 Nasik and East Khandesh. | 53,000 | Nil | 2.7 | Preliminary surveys and investigations are completed. The designing of dam is being taken up. | 1956-57 |
| 16. | Southern Division. | | | | | | | |
| 16. | Ghataprabha Valley Project(Ghataprabha Left Bank Canal Scheme). | 2,000<br>540 part | 4,00,000<br>1,25,000 Belgaum & Bijapur. | 1,50,000<br>40,000 | Not worked out<br>Nil. | 2 | Investigation of alternative storage sites to the one at Daddi is in progress The question whether there should be one or more than one storage reservoir is still to be decided. | 1958-59 |

The.....

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | The construction of first 44 miles of the Ghataprabha Left Bank Canal which forms a part of the project has been taken up as a "Grow More Food" scheme in advance of the main project. The construction of staff quarters and service roads is nearing completion, and of Executive Engineers office is in progress. Reconnoitre survey and higher contour survey is completed. Work on the canal has started. | 1953-54 Part. |
| 17. | Tapi Valley Project.(Kakrapar Weir and Canals, Stage I). | 626 | 530,000 Surat and Navsari | 180,000 | Nil | Not worked out. | It is expected that construction work on stage I will commence in October 1949 and and will be completed by 1952-53. | 1952-53 |
| 18. | Koyna Valley Irrigation-cum-Hydro-Electric Project. | 4,560 | 440,000 Bijapur. | 150,000 | 315,000KW | 3.5 | The project is in an advanced stage of investigation of the dam site, tunnel alignment, pipe line works, generating stations and colony sites, etc. At the dam site, power station and waste weir sites, detailed examination of rock strata is being carried out by boring and trial pits. | 1964-65 |

Id/-
22-6-49

Rs.in lakhs.

| | | Acres | Tons |
|---|---|---|---|
| Total | 10321.70 | 25,50,300 | 8,27,300 |
| Say | 103 crores | 2.5 million acres | 0.83 million tons |

out of which 1,58,100 acres cane.

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Major Irrigation Schemes.

*1279.Mr.Fulsinhji B.Dabhi (Kaira District). — The Hon.Dr.M.D.D.Gilder.

Will the Honourable Minister for Public Works Department be pleased to state.

1. the various major irrigation schemes undertaken by the present Government in several parts of the Province;

2. which of these schemes are completed and which are still incomplete.

3. what has been the progress made so far as the scheme which are still incomplete are concerned and what is the approximate time within which they are likely to be completed.

4. whether the Honourable Minister will be pleased to supply the following information about each of the schemes referred to in (1) above:-

a)the approximate cost;

b)the number of acres of agricultural land likely to be brought under irrigation;

c)the additional quantity of food grains likely to be produced;

d.)the areas to be benefited;

e)the number of Kilowatts of electricity likely to be generated.

f) the percentage of interest on the capital invested?.

(1) to (4). The accompanying statement furnishes information about the 16 Major Irrign.Schemes included in the first five years' plan of the Post War Reconstruction Programme of this this Govt.None of the schemes are completed;the progress made on the different schemes and the year in which they are likely to be completed are shown in the statement.

Apart from the 16 schemes mentioned above,there are the Tapi, Narmada and Sabarmati Valley Project under investigation and preparation by the C.W.I.N.C.of the G.Of I. Rough plan and estimate for stage I(Kakrapar Weir and Canals) of the Tapi Project have been prepared and approved.Information about this Kakrapar Project is given in the statement.Information about the Narmada and Sabarmati Projects is not available, as they are still to be investi-

investigated andprepared.

There is besides the Kayna Valley Irrig.cum.Hydro-Electric Ppoject... Information about this project is also given in the statement.

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No. L.A.127/46-I.B.(II)
P.W.D.
Bombay Castle,28th June 1949.

Forwarded to the Secretary to the Bombay.

L.A.127/46
34535

Bombay Legislature Department with reference to his letter No.Q 1279,dated the 23-5-1949.

2. The statement referred to is attached herewith.

By order etc.

D.A. statement.

Id.22.6.49.

23.6.49